

Model No.

CZ2022O – Oak Finish

CZ2022W – Walnut Finish

CZ2022C – Cherry Finish

CZ2022B – Black Finish

**COMFORT
ZONE®**

QUARTZ INFRARED HEATER



OWNER'S MANUAL
PLEASE SAVE THESE INSTRUCTIONS



WARNING: READ THIS OWNER'S MANUAL CAREFULLY BEFORE USE.

Thank you for choosing the COMFORT ZONE® Infrared Heating System. This owner's manual will provide you with valuable information necessary for the proper care and maintenance of your new product. Please take a few moments to thoroughly read the instructions and familiarize yourself with all the operational aspects of your new heater.

IMPORTANT INSTRUCTIONS

When using this electric unit, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read ALL instructions before using this unit.
2. CAUTION: Risk of Electric Shock. DO NOT open or try to repair the heater yourself.
3. This heater may get hot when in use. To avoid burns, DO NOT let bare skin touch hot surfaces. If provided, use handles when moving this heater.
4. Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 ft. from the front of the heater and keep them away from the sides, top and rear. DO NOT place towels or other objects on the heater.
5. Extreme caution is necessary when any heater is used by or near children or the disabled, or any time the heater is operating.
6. Do not operate this heater unattended or while sleeping.
7. DO NOT operate any heater with a damaged cord or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
8. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. NEVER locate heater where it may fall into a bathtub or other water container. To protect against electrical hazards, DO NOT immerse in water or other liquids.
9. DO NOT touch the control panel or plug with a wet hand.
10. DO NOT run cord under carpeting. DO NOT cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
11. DO NOT insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
12. To prevent a possible fire, DO NOT block the air intakes or exhaust in any manner. DO NOT use on soft surfaces, like a bed, where openings may become blocked.
13. A heater has hot and arcing or sparking parts inside. DO NOT use in areas where gasoline, paint, explosive and/or flammable liquids are used or stored. Keep unit away from heated surfaces and open flames.
14. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
15. To avoid fire or shock hazard, plug the unit directly into a 120V AC electrical outlet.
16. To disconnect heater, turn controls to OFF, then remove plug from outlet. Pull firmly on the plug, DO NOT unplug by pulling on the cord.

17. Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
18. Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
19. Always use on a dry, level surface. Use on floor only.
20. DO NOT use outdoors.
21. WARNING: To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
22. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Qualified personnel should perform all servicing only.
23. Connect to properly grounded outlets only.
24. PET OWNERS NOTE: The health of birds and some small pets are extremely sensitive to the fumes given off during the initial use of many appliances. Although these fumes are not harmful to humans, it is recommended that this heater not be used around birds and small pets during its initial use until the manufacturing corrosion coatings burn off.
25. **Save these instructions.**

SPECIFICATIONS

Voltage Rating	120 V (60Hz)
Power Consumption	1500W, 12.5A
Unit Size	13.1 in. (W) x 16.4 in. (D) x 17.8 in. (H)
Unit Weight	31.75 lbs

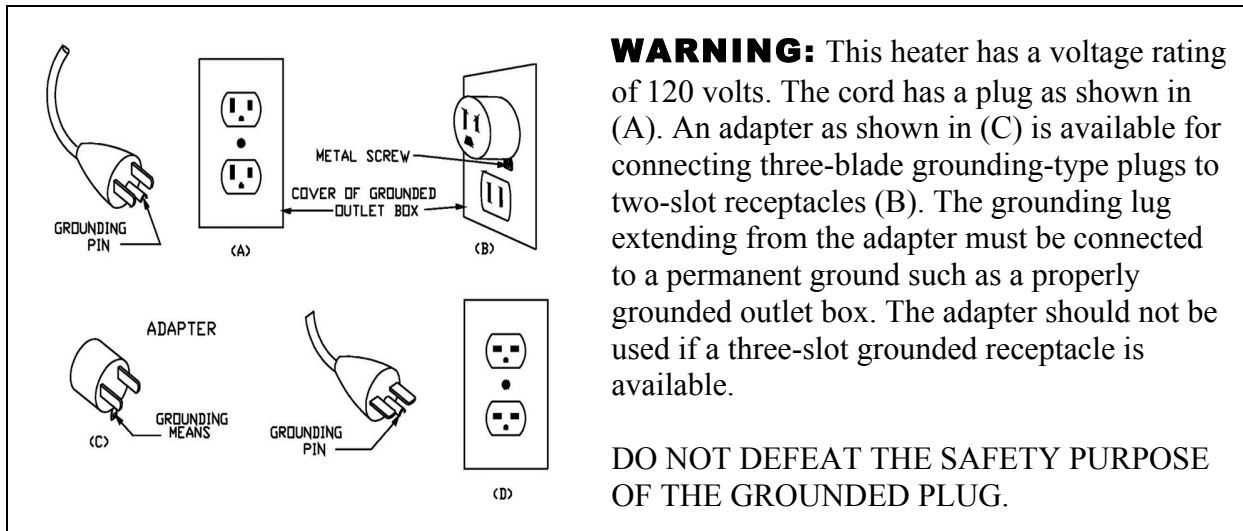
SAFETY FEATURES

Tip-Over Safety Feature

This heater is equipped with a tip-over safety feature. Once the heater is tipped over, an internal switch will automatically shut the heater off. Once the heater is restored an upright position, the heater will reset. To continue operation, turn on the heater using the supplied remote control or the control panel on the heater.

Overheat Safety Feature

This heater is equipped with a overheat safety feature. When the heaters internal components reach a certain temperature that could cause overheat and possible fire, the heater will automatically shut off. To reset, turn heater off and switch master power switch on the rear of the unit to off position. Unplug the heater and let it cool down for around 20 minutes. Plug the heater back into the wall outlet and turn master switch and on/off switch to on.

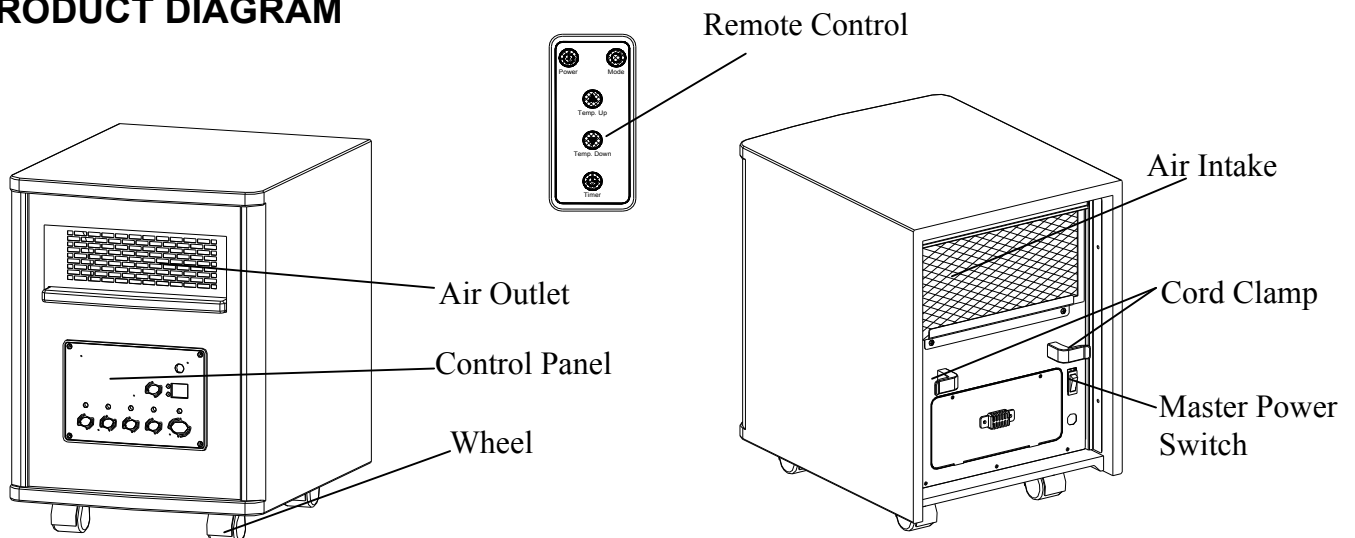


WARNING: It is normal for the power cord to feel warm to the touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If the plug is loose, do not use this outlet. If the plug is loose, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet.

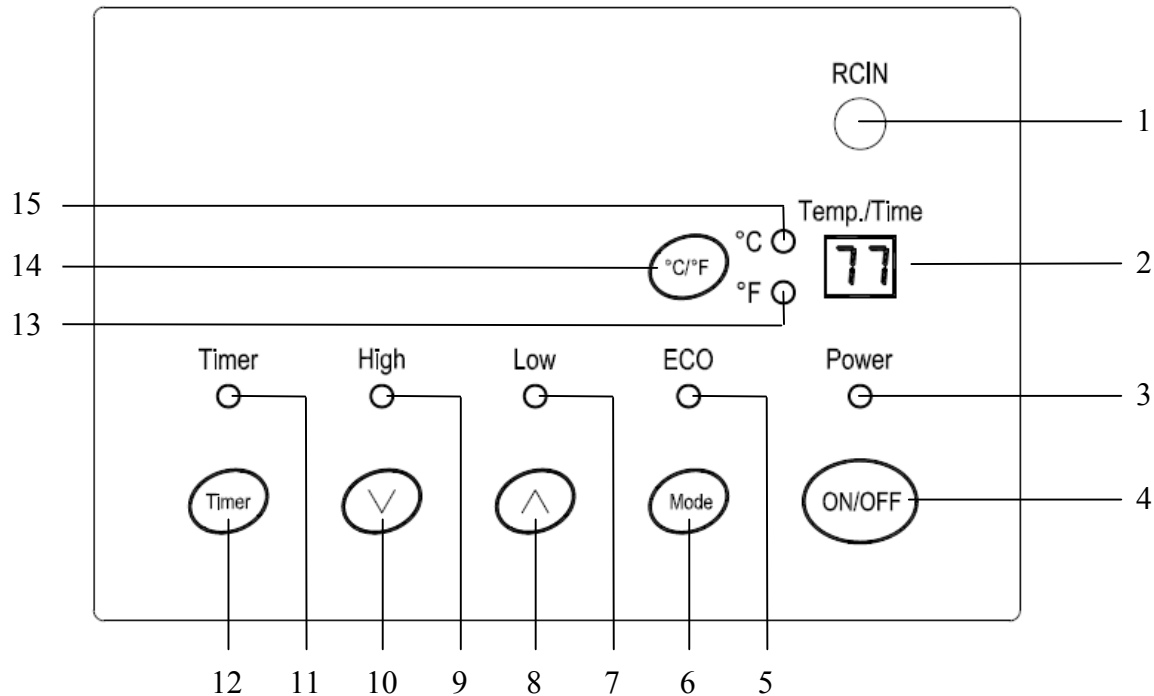
IN THE BOX

- INFRARED HEATING SYSTEM
- REMOTE CONTROL
- REMOTE CONTROL BATTERY
- INSTRUCTION BOOKLET

PRODUCT DIAGRAM

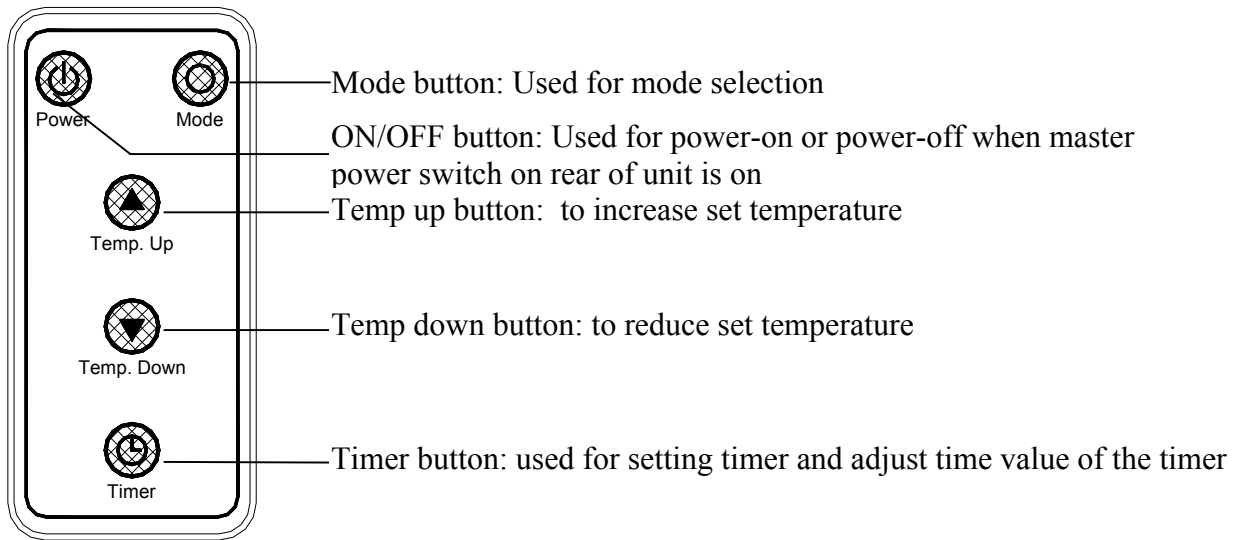


Control Panel



1. Signal-receiving window: for receiving remote control signal.
2. Digital display: indicate set room temperature or time value of the timer.
3. Power indication Light: indicates when the unit is connected to power supply and rear master power switch is on.
4. ON/OFF switch button: for power-on or off.
5. Energy-saving mode: the light is on when energy-saving mode is set.
6. Mode button: for selecting the running mode.
7. Low power mode indication light: The light is on when low power mode is set.
8. Temp up button: to increase set temperature.
9. High power mode indication light: The light is on when high power mode is set.
10. Temp down button: to reduce set temperature.
11. Timer indication light: the light is on when timer mode is set.
12. Timer button: used for setting the timer and adjust time value for the timer.
13. Fahrenheit indicator light.
14. °C/°F Button (Button for alternating between Fahrenheit and Celsius).
15. Celsius indicator light.

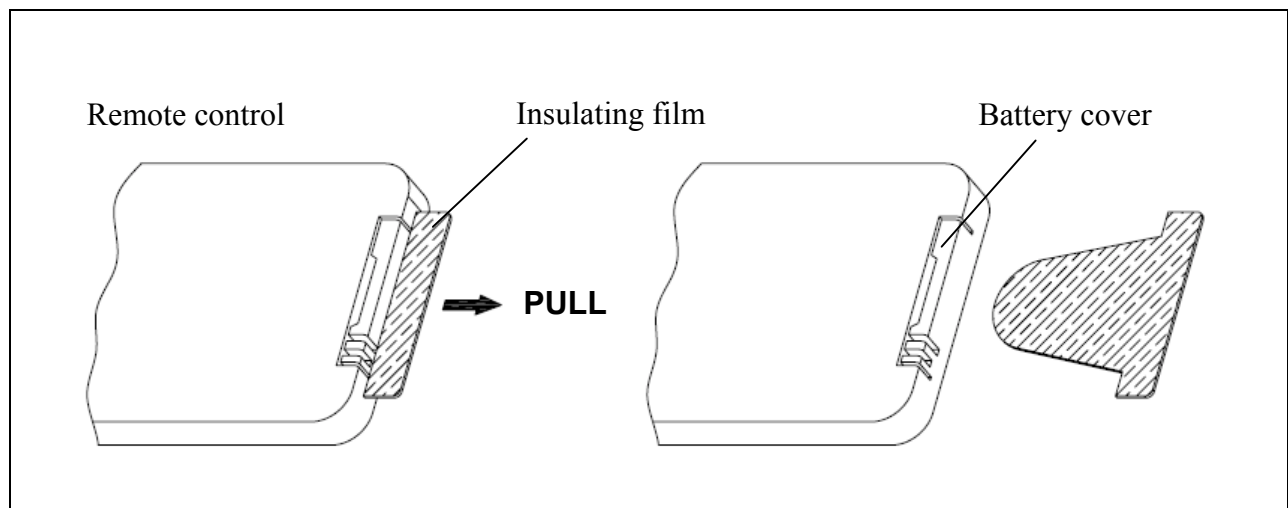
Remote Control



PREPARATION


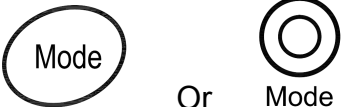
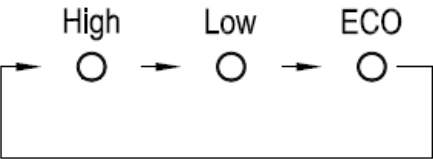
Place the heater on a firm, level surface and plug into a grounded 120V, 60Hz power outlet. and turn on the master power switch in the rear of the unit. Only operate heater in upright position with caster wheels attached.

When using remote control, please pull out the battery insulating film as shown below.

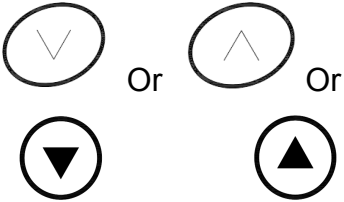
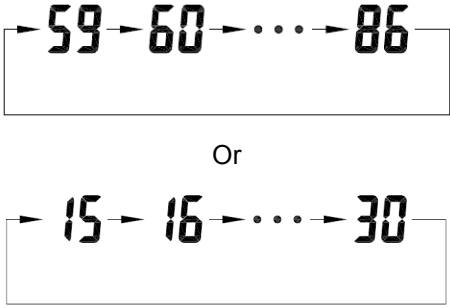

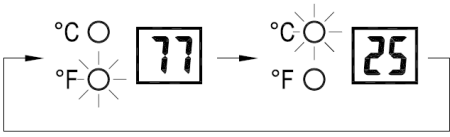


OPERATING INSTRUCTIONS

1. Start and select working mode

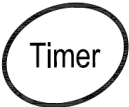

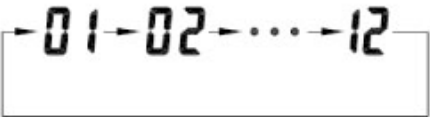

 <p>ON/OFF Or Power</p>	<p>With master power switch at the rear of the unit on, turn the heater on by pressing the ON/OFF button on the control panel or by pressing the Power button on the supplied remote control.</p> <p>Once power is off, heating elements will stop working at first. Fan will continue working for up to 3 minutes to emit residual heat inside the unit.</p>
 <p>Mode Or Mode</p>	<p>Select a heat setting.</p> <p>Press the MODE button to toggle between the three heat settings.</p>
 <p>High Or Low Or ECO</p>	<p>High Mode uses 1500W; Low Mode uses 750W. ECO mode is an Economic Energy Saving Function. When ECO mode is chosen, the heater will set the temperature automatically to 68° F (20°C) under this mode</p>

2. Setting room temperature

 <p>Or Or Temp. Down Or Temp. Up</p>	<p>Adjust the thermostat by pressing the arrows on the control panel or remote control.</p>
 <p>Or</p>	<p>Set temperature indication varies from 59°F to 86°F , or from 15°C to 30°C. Once you have chosen the desired temperature, the heater will remain on until the room temperature increases to the temperature on the digital display. The heater will cycle on and off to maintain the desired room temperature.</p>
 <p>°C/°F</p>	<p>Press °C/°F button, then digital display will indicate Fahrenheit value or Celsius value.</p>
 <p>°C Or °F</p>	<p>When Fahrenheit indicating light's on, digital display indicates Fahrenheit value,</p> <p>When Celsius indicating light's on, digital display indicates Celsius value.</p>

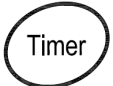

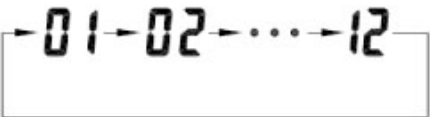

3. Setting timer-power-off

Note: ONLY under power-on mode can you set timer-power-off function.

 Or 	After starting the unit, press the timer button on the control panel.
	Digital display changes from set temperature to time value for the timer. Each press of the timer button will increase the timer length by 1 hour up to 12 hours. To cancel the timer, cycle through the lengths until the value is "00"
	The timer light is on when timer-power-off is set.





4. Setting timer-power-on

Note: ONLY under power-off mode can you set timer-power-on function.

 Or 	Under power-off mode, press the timer button on the control panel.
	Digital display will indicate the time value for the timer. Each press of the timer button will increase the timer length by 1 hour up to 12 hours. To cancel the timer, cycle through the lengths until the value is "00"
	The light is on when timer-power-on is set.

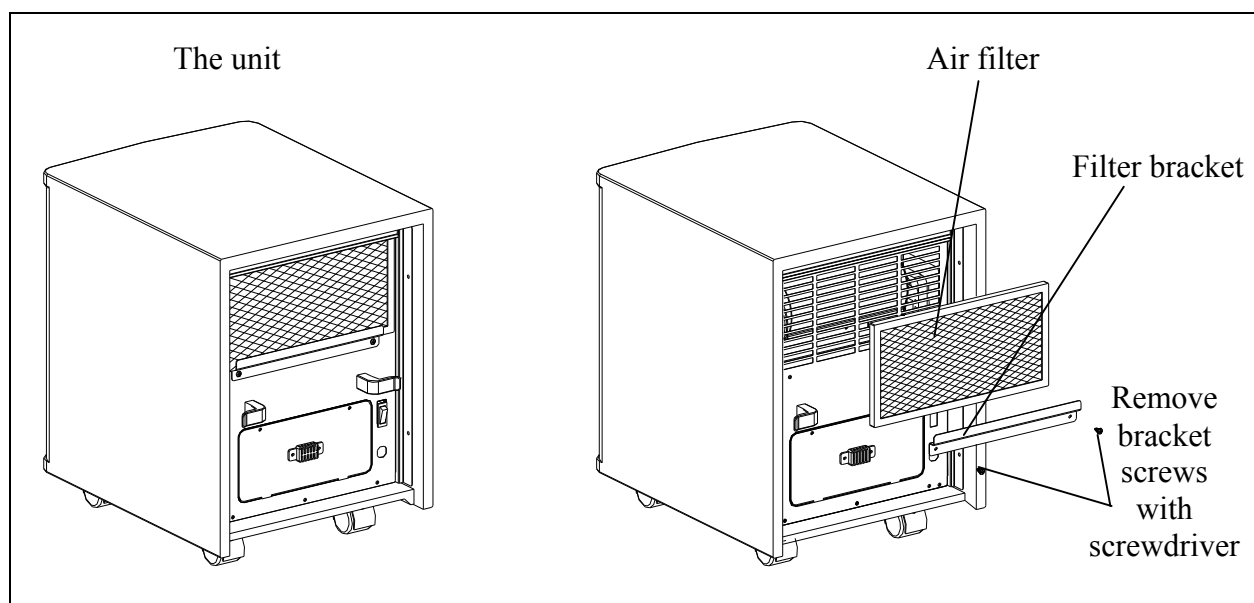
5. Setting electro-lock

Function of electro lock can avoid unwanted use from children. Electro-lock can be set in both power-on and power-off modes.

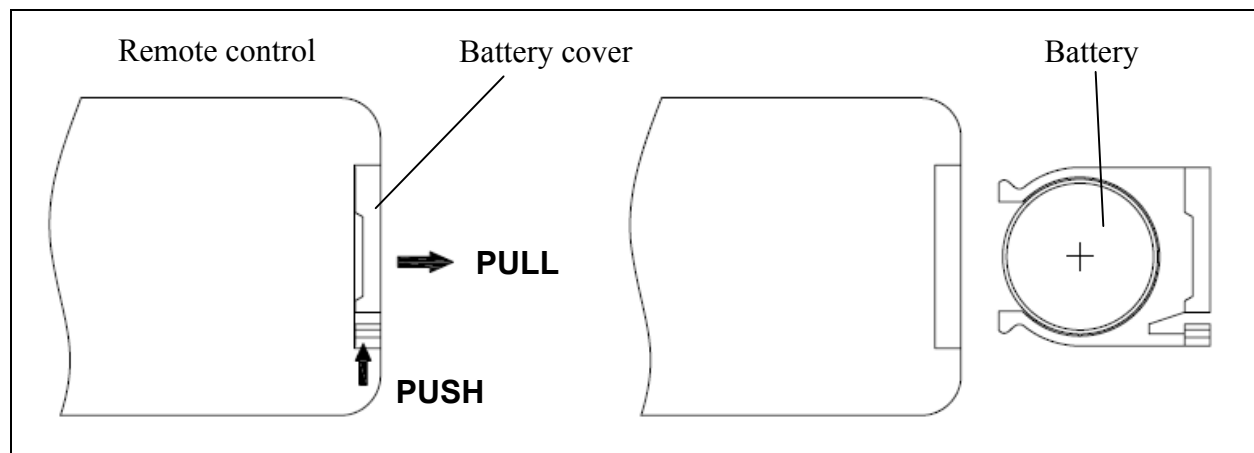
 And 	Press both Temp Up and Temp Down buttons for 3 seconds. Locking is confirmed when a tone is heard. When locked, control panel and remote control will not function.
 And 	To unlock the locked control panel, press both Temp Up and Temp Down buttons for 3 seconds. Unlock is confirmed when a tone is heard. Control panel and remote control return to normal functions.

MAINTENANCE

1. Turn off the master power switch in the rear of the unit.
2. Unplug the unit and let it cool completely.
3. To keep the heater clean, the outer shell may be cleaned with a soft, damp cloth. You may use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth.
CAUTION: DO NOT let liquid enter the heater.
4. **DO NOT** use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
5. **DO NOT** immerse the heater in water. Unit must be completely dry before use.
6. Air filter needs cleaning after 3 months of use or when it appears dirty. Remove the filter using the below steps. Wash and clean the filter with water, dry it out completely and re-assemble. Do not use the heater with a wet filter.



7. If you don't plan to use the unit for a long time, please take out battery of the remote control according using the following steps.



STORAGE

Store the heater in a cool, dry location when not in use. To prevent dust and dirt build-up, use the original packaging to repack the unit.

TROUBLESHOOTING

If the heater will not operate, please check the following before seeking repair of service:

1. Check if the power cord is plugged into an electrical outlet, if not, plug in.
2. Check if electricity to the main fuse is working and the outlet has power.
3. Be sure master power switch on the rear of the unit is on.
4. Check if the battery in remote control is good and if the insulating film is pulled out.

NOTE: The heater may not be operating if the thermostat is set lower than the room temperature. To begin operation, increase the thermostat temperature for a higher heat setting.

LIMITED WARRANTY

Products manufactured by Comfort Zone® are warranted to the original consumer to be free of defects in material and workmanship for twelve (12) months from the original date of purchase. The warranty does not cover products modified outside our factory, damage or failure caused by acts of God, abuse, misuse, abnormal usage, faulty installation, failure to follow suggested maintenance procedures enclosed with this product (as defined by Magnuson-Moss Warranty-Federal Trade Commission Improvement Act) This unit is guaranteed to the original retail purchaser against defects in quality or workmanship for a period of one year from the date of original purchase. If this unit fails because of a manufacturing defect within 30 days of purchase, return the unit, with your receipt, to the retailer. After 30 days, but within the warranty period, if the unit was purchased within the continental United States, return it, freight prepaid, to Comfort Zone® for repair or replacement. If the unit was purchased outside the continental United States, return the unit to the place of purchase. This warranty does not cover damage due to accidents, operation on other than 120 volts, 60 hertz, AC. current, or any other abuse. All implied warranties, including the warranties of merchantability and of fitness of purpose, if applicable, are hereby limited in duration to the period of one year from the date of original retail purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Incidental or consequential damages arising from a breach of either express or implied warranties are hereby disclaimed and excluded. Some states do not allow the exclusion of limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. No informal dispute settlement mechanisms are available. This limited warranty is given in lieu of all other warranties.

Manufactured for:
Comfort Zone®
324A Half Acre Rd.
Cranbury, NJ 08512 USA
800-221-6895
www.comfortzoneheaters.net